



The OCSD Sanitary Sewer Overflow Mitigation Project is comprised of three major components: performing engineering investigations to determine sanitary sewer problems, repairs and upgrades; identifying funding to enable repairs; and completing sewer system repairs and upgrades to reduce infiltration and inflow (I/I) and overflows. These three steps will move the community forward in the interest of repairing the sanitary sewer infrastructure for economic development and growth.

### Manhole Rehabilitation

One major source of I/I is the physical condition of manholes throughout the District. In an effort to keep stormwater and groundwater from entering the sanitary system, one current construction project is the rehabilitation of deteriorated/defective manholes. Repair work has included cementitious lining, drilling and grouting, frame and cover sealing and/or replacement, and other techniques to prevent water from leaking into manholes.

Of the 942 manholes in the original construction contract, the several-step process has been started on all. Thanks to favorable bid prices, 336 additional manholes were added to the project while being able to stay within the overall project budget. Of those additional manholes, work has been started on 167.

Residents can expect to see manhole repair work at various locations across the District until this project is completed – expected in the Spring of this year.

### Sewer Rehabilitation Phase 1

This project, which is very near completion, has seen great success over the past few months. At its conclusion, it is estimated that nearly 1.6 million gallons per day of I/I will be removed from the sanitary sewer system.

At the completion of the project, approximately 13 miles of pipe will have received a new, jointless sewer pipe that minimizes root and water infiltration, improves flow, and provides for a more structurally-sound pipe without the cost and inconvenience of excavation. This work provides a more cost-efficient and resident-friendly means of replacing those existing sewer lines.

Work is being completed at various locations across New Hartford, New York Mills, Oriskany, Whitesboro, Whitestown, and Yorkville.

Temporary disruptions of sewer service in localized areas will continue as work is completed, though the flexibility, understanding, and communication between the contractors and residents have minimized inconvenience. Residents may find a frequently updated schedule at [www.SewerRepairOCSD.org](http://www.SewerRepairOCSD.org).

### Clinton Street Sewer Separation

Small projects can make a big difference. Take, for example, the Clinton Street Sewer Separation project.

This project took just a couple of weeks to construct in October 2012 and focused on a small portion in the Clinton Street/Henderson Street area in the Village of New York Mills that suffered from severe sewer surcharging and backups during heavy rain and snow melt. An abandoned sewer that was still conveying significant groundwater and stormwater into the village sanitary system was disconnected, disinfected, and rerouted to a new storm sewer that was constructed through Pietryka Park.

This small but highly successful project has removed about 264,000 gallons per day of wet weather flow from the sanitary sewer system.

### Did you know?

For similar work to be completed on municipally-owned infrastructure, individual municipalities may take advantage of the contractor unit pricing secured for many of the Oneida County projects. This is a great opportunity as the bid prices can offer significant project-cost savings. If your municipality is interested in pursuing this, please contact the engineering team for assistance.

Municipality	Original Contact	Change Order
Clayville	40	0
New Hartford (v)	90	0
New York Mills	180	0
Yorkville	72	32
Whitesboro	70	39
Oriskany	48	49
Paris	82	69
New Hartford (t)	200	122
Whitestown	51	25
OC Business Park	39	0
OCSD	70	0
<b>Totals</b>	<b>942</b>	<b>336</b>